Met Office Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Monday 20 Nov 2023 until 23:59 on Tuesday 21 Nov 2023

Forecast Issued on Sunday 19 Nov 2023 at 12:35

Confidence: Medium for cloud details

Headline for Monday 20 Nov 2023: Mostly cloudy. Patchy rain and drizzle.

Mountain weather hazards on Monday 20 Nov 2023

Blizzards
No Likelihood

Gales
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
No Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
No Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Mist	Fog	Mist	Drizzle	Fog	Cloudy	Mist
Precipitation probability							
30%	30%	30%	30%	60%	40%	30%	30%

Forecast for Monday 20 Nov 2023

Weather: Mostly cloudy with patchy rain and drizzle at times. Occasional drier and brighter spells possible, but generally a lot of cloud around the tops.

Chance of cloud-free hill tops above 600m: 40%

Low Cloud and visibility: Occasional or extensive cloud, base around 600m, but patches or occasional, base 300m at times. Visibility moderate or good, but poor or very poor in drizzle and cloud.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Monday 20 Nov 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	20/30 W	18/27 W	13/20 W	10/16 W	11/17 NW	11/17 NW	11/17 NW	12/20 N	13/21 N
300	14/28 W	11/24 W	7/17 W	6/14 W	8/16 NW	9/17 NW	8/17 NW	10/20 N	11/21 N
Valley	12/26 W	7/18 SW	4/12 W	4/10 W	6/13 NW	7/16 NW	7/16 NW	8/19 N	10/22 N

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/1	5/0	5/2	6/3	7/4	6/3	6/3	6/2	5/1
300	8/4	7/4	7/5	8/6	9/7	9/6	8/6	8/5	7/4
Valley	9/6	8/7	8/7	9/8	10/9	10/8	9/7	8/6	8/5
Freezing Level*	1700m	1500m	1700m	1800m	1800m	1800m	1700m	1600m	1600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Navigational difficulties expected at height.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Sun 19 Nov 2023	12.6mm	27.8mm	30.4mm

Forecast for Tuesday 21 Nov 2023

Weather: Cloudy with outbreaks of rain and drizzle overnight and during the morning. Soon dry with the cloud lifting and breaking in the afternoon with bright spells developing. Dry with clear spells in the evening.

Maximum wind: North or Northeast 15 to 20mph decreasing 10mph in the afternoon.

Chance of cloud-free hill tops above 600m: 30% becoming 80% in the afternoon.

Low Cloud and visibility: Extensive cloud at first, base 300 to 600m, lifting and breaking above the tops in the afternoon. Visibility moderate to very poor in early rain and low cloud, becoming good or very good in the afternoon.

Temperature: **Valleys:** Plus 5 to 10 Celsius
At 600m: Plus 4 Celsius gradually falling 1 Celsius
Freezing level: Above the summits.

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